

**Differential or absolute pressure sensor has a hermetically sealed cap to protect measurement electronics from the external environment and prevent moisture ingress**

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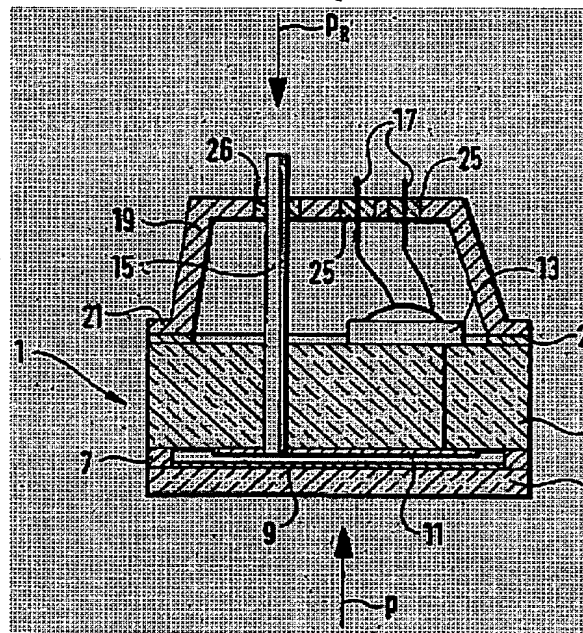
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#### Zusammenfassung von DE10135568

Pressure sensor has a measurement cell (1) with a pressure sensitive element arranged on the front of the cell so that the pressure to be measured ( $p$ ) acts on it. On the rear side of the cell are the sensor electronics (13), which are covered and sealed off using a cap (19, 27). The cap has passages for electrical connections (17) and, if necessary for connection of a reference pressure ( $p_r$ ) to the reverse side of the pressure element.



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